

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/763,039 B

Source: IFW 16

Date Processed by STIC: 12/11/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 12/11/2006

PATENT APPLICATION: US/10/763,039B

TIME: 12:21:40

Input Set : A:\Mod-0036.ST25.txt

Output Set: N:\CRF4\12112006\J763039B.raw

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3 <110> APPLICANT: Jarrell, et al.
5 <120> TITLE OF INVENTION: Alien to Mouse cDNA
7 <130> FILE REFERENCE: 2003320-0036
9 <140> CURRENT APPLICATION NUMBER: 10/763,039B
10 <141> CURRENT FILING DATE: 2004-01-22
12 <160> NUMBER OF SEQ ID NOS: 153
14 <170> SOFTWARE: PatentIn version 3.2
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17 <211> LENGTH: 174
18 <212> TYPE: DNA
19 <213> ORGANISM: Artificial
21 <220> FEATURE:
22 <223> OTHER INFORMATION: Alien to Mouse cDNA
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27 ccggatgagg ccagatacac ctgtaaggct cctgaccaat tcaaaaagac acgcacctgt      120
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33 <211> LENGTH: 651
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35 <213> ORGANISM: Artificial
37 <220> FEATURE:
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40 <400> SEQUENCE: 2
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45 ctcaagggtgg cctcctcctc tagctataag tcggagggaac ttgatctgga gcttcccaag      180
47 cgagccaaga ttctggattc gatcagtggc acttggaaac tccatcttcg caaggagttc      240
49 cgcctcattg tgtgtatgtc gcatgcctgg aaccggcggc atgcagctga tttgaaccgg      300
51 tgcaaagtga agggcaagag ggcaggctgg agaggggccc ccgtgctttt tgcctccatg      360
53 caggtgacgc gcaagtgtgc accagacccc acagagcagt caggcctctt cgataactct      420
55 ttcttgatc actaccagag tctggcctgc atttacctag gctcccttgc ccgaaagggc      480
57 tcttctctga ccaaggatgg aaaggtggat ttacagggcc cttgccttcg tgggtggccag      540
59 aattattcga acttttctca gagctcagcg tgttggaac cgctggacga ccaggaacag      600
61 atcgcccgtc ccctcagtgt ctcggtgtac tatgcagcct tagtgggctg a          651
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66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Alien to Mouse cDNA
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75 gctgccgaga gcctcaatga ccgggaggaa atctcctgtt tgttccggcg aaacctcctc      120
77 cagggaaatgc ttctgggaga cagagcagat gacaatacca gtgaccacac gatagtctgc      180
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83 <211> LENGTH: 174
84 <212> TYPE: DNA
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87 <220> FEATURE:
88 <223> OTHER INFORMATION: Alien to Mouse cDNA
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93 tcgtctttgc cttcagcttc tcctcatgat tccaagagat gtccgcgctc taagatcgct      120
95 cacgtctggg acaccagggc cgacggtgag atcgattcgc gaatcttgta ctga            174
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101 <213> ORGANISM: Artificial
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Alien to Mouse cDNA
106 <400> SEQUENCE: 5
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109 tgtaactctc tgtgcaaat tgtacaaact tgggttgagg gtggcaaggc caaggccaat      120
111 atgaatggct accagaagca tttggttcca cttcgcgttc aaatgtggga gatggcaatg      180
113 cgacttaatg gaaccagcc aaatgaattc caccggcag tccagcagtg catcctggct      240
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122 <212> TYPE: DNA
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154 <212> TYPE: DNA

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165 agcatcacgt ggcatttctc atga                                     144
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169 <211> LENGTH: 165
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179 cgagtgaacc tgaaaccga gccgggccta gcgctggttg tacaccaggg ctttgaccaa      120
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186 <212> TYPE: DNA
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190 <223> OTHER INFORMATION: Alien to Mouse cDNA
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195 gcatgtcca caggcttcga agtaatcgag tcgccgtgca agatctgcat gccaaagcttt      120
197 ggaggtaaaa caactgcgga tggcaaaactc acttccgtga ctcagggcac gaaacactgg      180
199 tctctcacca gagctagtc cccggaccag tcgcaaaagg gccgacccta caggagcacg      240
201 gtgcaagggg agattgaagc gggacagccc ccacatgaaa tctcctccga ctggtacccc      300
203 atgttcaaga tggaaacaga cagcccgaat aagaatgttc cccaggcaca catggggggag      360
205 ttcgggcact gcgacaatct ccccaatggc aacacagtga gcaaccggga gcctagggag      420
207 aatgggaatg tggcgccggg agtgggctta gacggacagg aagaaatggg ctggctttgg      480
209 ccggttcgtc cttcttgtat gaactatttc tttaaagcat ccactctctc cttttggatg      540
211 ggctttcttg agcgccgcta g                               561
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216 <212> TYPE: DNA
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219 <220> FEATURE:
220 <223> OTHER INFORMATION: Alien to Mouse cDNA
222 <400> SEQUENCE: 11
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225 ggcagatccc tgaataaaag cccgggtgttc ttgttttact ctgagactac atccctgccaa      120
227 gccaaggatc tcccgtgtga gtcaggactt gctgtgagag acctgagcaa caggacacag      180
229 aacagtctag ctatgttttt ggcttcacgg gggatcaaag accctgaaat gaagatgaat      240
231 tattccatct atttggggca acccttgcaa gaaggtctgt ccccggtgca ggagaacttt      300
233 tctcaatggg aactcccact cgtggcttac atgagctttt tctgtccctt ccgtgcgggc      360
235 gaccgggggt cgatccataa tcactctctc acggtcagag cgaagattga ctactgtggt      420
237 cagcggtgca gtgcctcaga tccaaggagg ggcctcagg actattctca aatgctctga      480

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240 <210> SEQ ID NO: 12
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246 <223> OTHER INFORMATION: Alien to Mouse cDNA
248 <400> SEQUENCE: 12
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251 gctgaaaaaa tcttcacgag gaactatggg gttgccgact gcaggagaag cttctacatc      120
253 ctgggcctgt ttggttgcca cctgggtgact ggagggtacc gaacattcat gatctacatc      180
255 ggggtccattt cttctttcat catgtatgtg ggggtccgga tcattcgttg a                231
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260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Alien to Mouse cDNA
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271 ggctacagcg gcttcttaag tggccccacg gattttctct ctatgggagt gtcatgtcac      180
273 ctacacaggg aatcatttcg gttccactg caggatgatt gcctcctgac caagatgcac      240
275 aggttgaaag atttctggga ctccaccagc aggtttaagc agctgggcga atctgaggcc      300
277 cctcagcaga ttcgcaagaa aaaatcatcg tttagtttct ggggctcacc ggagaactct      360
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287 <213> ORGANISM: Artificial
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292 <400> SEQUENCE: 14
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297 tttattcact tcagaatgat ggggtcaatc ttcagtgtta ccctgacgct tgaagtcatg      180
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304 <212> TYPE: DNA
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308 <223> OTHER INFORMATION: Alien to Mouse cDNA
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313 cggtcgatgt ggccgggtccc ttcttggggc tgggagagtt cttgttctca tcgtgtcgat      120
315 gagggagatg tatcggtact gctggaacag ttccggcacc agactgaaca gctcccgcgc      180
317 atgagctact ttttggacaa gccaaagctg tcttcgttcc aggaagagcc acggctgtgg      240
319 gtgactttat gccaggagac attgccattt cccctgggta attctgggta tgatgagcag      300

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337 ctggcatttg aaggccagtc tcagaaattg tag 153
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346 <223> OTHER INFORMATION: Alien to Mouse cDNA
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353 gtggtggagt ggctgtctgc cttcatgtac cgatcccgcg agaaactgac gagccgcttc 180
355 tatctgaaac ctaacatgtc ttccggttct atccgctacg gagagcggca accactcttt 240
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368 <223> OTHER INFORMATION: Alien to Mouse cDNA
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375 tttgaagcca acaccgcgaa tgctgggccc ctaggccccc gcatcagcga tgacactcgc 180
377 aatatacctt tgactggatt gttcctctcc ctgaccaaga agtgtggatg tgtccagtta 240
379 cagtgtggcc gacagagtag cctcgatgcc aaaatgccat gtgaccagca ctatagaaag 300
381 gtgcagtctg cctcagcca gggctctgcag atgggtgggt cgtgggtgaa gcagaaagca 360
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390 <212> TYPE: DNA
391 <213> ORGANISM: Artificial
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394 <223> OTHER INFORMATION: Alien to Mouse cDNA
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401 ttctggatgg aaggagcagg cttcactctt gtctcagctg actgcattac ttcccggacc 180

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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VERIFICATION SUMMARY

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